Case N . 51339 (GCSD1476)

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Transmitt d her with f r filing is the pat nt applicati n of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA VA 22313-1450.

EXPRESS MAIL NO.: EV-322683287-US

DATE OF DEPOSIT: October 6, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: Kristen Ferguson

Inventors: **Ralph TROSA, Robert W. PERRY, Neville Glyn MAYCOCK, JR., Joseph A. ELAM, Stanley R. WESSEL**

For: **PHASE SHIFTER CONTROL VOLTAGE DISTRIBUTION IN A PHASED ARRAY UTILIZING VOLTAGE-PROPORTIONAL PHASE SHIFT DEVICES**

Please note the following:

[X] Patent Application: 16 pages, 20 claims.
[X] 2 sheets of drawings.
[X] The suggested drawing figure to be published is FIG. 1
[X] A declaration and power of attorney.
[ ] Citation Under 37 CFR 1.97 and PTO-1449.
[ ] Applicant qualifies as a small entity under 37 CFR § 1.27.
[X] Assignee info:
Name: **HARRIS CORPORATION**
Address: **1025 W. NASA BLVD.**
MELBOURNE, FL 32919
State of Incorporation: **DELAWARE**
[ ] Applicant claims priority benefit to the following foreign application(s):
Country:
Application No.:
Filing Date:
[ ] Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filing Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						$ 375	OR		$ 770
TOTAL CLAIMS	20	-20	0		X 9	$	OR	X 18	$
INDEP CLAIMS	2	- 3	0		X 42	$	OR	X 84	$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	$ ***		TOTAL	$ 770

[X] Authorization is given to charge the Filing Fee in the amount of $770.00 to Deposit Account 08-0870.

[X] Authorization is given to charge the Assignment Recordal Fee in the amount of $40.00 to Deposit Account: 08-0870.

[X] The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.

[X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:
CHARLES E. WANDS

[X] **Please associate this application with Customer No. 27975.**

27975
PATENT TRADEMARK OFFICE

Telephone: (321) 725-4760

October 6, 2003

CHARLES E. WANDS
Reg. No. 25,649